






Rail-guided transport system with transport vehicles

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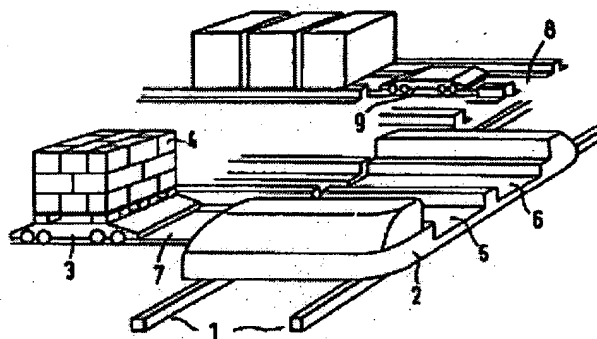
 WO9801377 (A1)
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Abstract of DE19626966

A rail-guided transport system has at least one track of bearing and rail-guiding members on which is run at least one transport vehicle which has means for self-automated continuous movement along the track and to which is energy is transmitted contactlessly from a primary circuit laid down along the track. The transport vehicle is designed as a carrier vehicle (2) for at least one satellite vehicle (3, 9) used to transport goods and has a satellite track section for positioning and parking the satellite vehicle (3, 9). The satellite track section can be brought into alignment by positioning the carrier vehicle (2) flush to satellite tracks arranged along its track, perpendicular thereto. Energy from a primary circuit laid down along the satellite tracks (7, 8) is transmitted contactlessly to the satellite vehicle (3, 9) equipped with means for automated locomotion. The satellite vehicle (3, 9) and the carrier vehicle (2) have processor capacity and means for wireless transmission of information between them and/or with a central processing unit.



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